

PATENT
10/023,404

)
C. AMENDMENTS TO THE CLAIMS

In order to better assist the Examiner with the prosecution of the case, the current pending claims have been included in their entirety for which reconsideration is requested.

1. **(Currently Amended)** A method for billing for telephone services, said method comprising:

responsive to receiving a call request, identifying and loading a caller billing plan for an authenticated identity of a caller making said call request and a callee billing plan for an authenticated identity of a callee answering said call request; [and]

enabling access to said caller and said callee to a billable service provided by an external service provider accessed from outside a trusted telephone network initially handling said call request; and

responsive to [detecting] providing access to said [a] billable service [with said call request], distributing a cost of said billable service among said caller billing plan and said callee billing plan, such that both said caller and said callee pay for a benefit received from said billable service accessible from outside said trusted telephone network.

2. **(Original)** The method for billing for telephone services according to claim 1, wherein said billable service comprises at least one from among a long distance service, a collect calling service, and a wireless telephone service.

3. **(Original)** The method for billing for telephone services according to claim 1, further comprising:

PATENT
10/023,404

receiving said call request from an origin device at a service provider from an origin line number utilized by said origin device;

loading a profile for a line subscriber of said origin line number, wherein said profile comprises a billing plan for said line subscriber;

extending a dial tone to said origin device;

authenticating said identity of said caller utilizing said origin device;

loading said caller billing plan according to said authenticated identity to replace said billing plan for said line subscriber;

loading a profile for a destination line subscriber of a requested destination line number, wherein said profile comprises a billing plan for said destination line subscriber;

extending a ring signal to a destination device via said destination line number;

responsive to detecting an answer at said destination device, authenticating said identity to said callee utilizing said destination device; and

loading said callee billing plan according to said authenticated identity to replace said billing plan for said destination line subscriber.

4. (Original) The method for billing for telephone services according to claim 1, wherein said authenticated identity of said caller is authenticated according to a voice utterance provided by said caller.

PATENT
10/023,404

5. (Original) The method for billing for telephone services according to claim 1, wherein said authenticated identity of said callee is authenticated according to a voice utterance provided by said callee.

6. (Original) The method for billing for telephone services according to claim 1, wherein authenticating an identity of a caller further comprises:

initiating authentication of said identity of said caller and said callee at an origin device, wherein said origin device is enabled to initiate said call request.

7. (Currently Amended) The method for billing for telephone services according to claim 1, wherein authenticating an identity of a caller further comprises:

initiating authentication of said identity of said caller and said callee at an intermediary device processing said call request by invoking an authentication service from an external authentication service provider accessed outside said trusted network.

8. (Original) The method for billing for telephone services according to claim 1, wherein authenticating an identity of a caller further comprises:

initiating authentication of said identity of said caller and said callee at a destination device, wherein said destination device is enabled to receive said call request.

9. (Original) The method for billing for telephone services according to claim 1, further comprising:

switching said call request from a first service provider associated with said caller billing plan to a second service provider associated with said callee billing plan.

PATENT
10/023,404

10. (Original) The method for billing for telephone services according to claim 1, wherein said caller is also a line subscriber of a line number utilized by said caller to make said call request.
11. (Original) The method for billing for telephone services according to claim 1, wherein said caller is different from a line subscriber of a line number utilized by said caller to make said call request.
12. (Original) The method for billing for telephone services according to claim 1, wherein said callee is also a line subscriber of a line number utilized by said callee to receive said call request.
13. (Original) The method for billing for telephone services according to claim 1, wherein said callee is different from a line subscriber of a line number utilized by said callee to receive said call request.
14. (Original) The method for billing for telephone services according to claim 1, further comprising:

extending a request to said caller to elect to pay for a portion of said cost of said billable service; and

billing said caller billing plan according to said payment election.

15. (Original) The method for billing for telephone services according to claim 1, further comprising:

PATENT
10/023,404

extending a request to said callee to elect to pay for a portion of said cost of said billable service; and

billing said callee billing plan according to said payment election.

16. (Original) The method for billing for telephone services according to claim 1, further comprising:

distributing said cost of said billable service evenly between said caller billing plan and said callee billing plan.

17. (Original) The method for billing for telephone services according to claim 1, further comprising:

distributing said cost of said billable service to each of said caller billing plan and said callee billing plan according to actual percentage use by each of said caller and said callee.

18. (Currently Amended) A system for billing for telephone services, said system comprising:

a network controller for a trusted telephone network;

means responsive to receiving a call request, for identifying and loading a caller billing plan for an authenticated identity of a caller making said call request and a callee billing plan for an authenticated identity of a callee answering said call request at said network controller; [and]

means for enabling access to said caller and said callee to a billable service provided by an external service provider accessed from outside said trusted telephone network; and

AUS920010840US1

PATENT
10/023,404

means responsive to providing access to said [detecting a] billable service [with said call request], for distributing a cost of said billable service among said caller billing plan and said callee billing plan.

19. (Original) The system for billing for telephone services according to claim 18, wherein said billable service comprises at least one from among a long distance service, a collect calling service, and a wireless telephone service.

20. (Original) The system for billing for telephone services according to claim 18, further comprising:

means for receiving said call request from an origin device at a service provider from an origin line number utilized by said origin device;

means for loading a profile for a line subscriber of said origin line number, wherein said profile comprises a billing plan for said line subscriber;

means for extending a dial tone to said origin device;

means for authenticating said identity of said caller utilizing said origin device;

means for loading said caller billing plan according to said authenticated identity to replace said billing plan for said line subscriber;

means for loading a profile for a destination line subscriber of a requested destination line number, wherein said profile comprises a billing plan for said destination line subscriber;

PATENT
10/023,404

means for extending a ring signal to a destination device via said destination line number;

means responsive to detecting an answer at said destination device, for authenticating said identity of said callee utilizing said destination device; and

means for loading said callee billing plan according to said authenticated identity to replace said billing plan for said destination line subscriber.

21. (Original) The system for billing for telephone services according to claim 18, wherein said authenticated identity of said caller is authenticated according to a voice utterance provided by said caller.

22. (Original) The system for billing for telephone services according to claim 18, wherein said authenticated identity of said callee is authenticated according to a voice utterance provided by said callee.

23. (Original) The system for billing for telephone services according to claim 18, wherein said means for authenticating an identity of a caller further comprises:

means for initiating authentication of said identity of said caller and said callee at an origin device, wherein said origin device is enabled to initiate said call request.

24. (Currently Amended) The system for billing for telephone services according to claim 18, wherein said means for authenticating an identity of a caller further comprises:

means for initiating authentication of said identity of said caller and said callee at an intermediary device processing said call request by invoking an authentication service from an external authentication service provider accessed outside said trusted network.

PATENT
10/023,404

25. (Original) The system for billing for telephone services according to claim 18, wherein said means for authenticating an identity of a caller further comprises:

means for initiating authentication of said identity of said caller and said callee at a destination device, wherein said destination device is enabled to receive said call request.

26. (Original) The system for billing for telephone services according to claim 18, further comprising:

means for switching said call request from a first service provider associated with said caller billing plan to a second service provider associated with said callee billing plan.

27. (Original) The system for billing for telephone services according to claim 18, wherein said caller is also a line subscriber of a line number utilized by said caller to make said call request.

28. (Original) The system for billing for telephone services according to claim 18, wherein said caller is different from a line subscriber of a line number utilized by said caller to make said call request.

29. (Original) The system for billing for telephone services according to claim 18, wherein said callee is also a line subscriber of a line number utilized by said callee to receive said call request.

30. (Original) The system for billing for telephone services according to claim 18, wherein said callee is different from a line subscriber of a line number utilized by said callee to receive said call request.

PATENT
10/023,404

31. (Original) The system for billing for telephone services according to claim 18, further comprising:

means for extending a request to said caller to elect to pay for a portion of said cost of said billable service; and

means for billing said caller billing plan according to said payment election.

32. (Original) The system for billing for telephone services according to claim 18, further comprising:

means for extending a request to said callee to elect to pay for a portion of said cost of said billable service; and

means for billing said callee billing plan according to said payment election.

33. (Original) The system for billing for telephone services according to claim 18, further comprising:

means for distributing said cost of said billable service evenly between said caller billing plan and said callee billing plan.

34. (Original) The system for billing for telephone services according to claim 18, further comprising:

PATENT
10/023,404

means for distributing said cost of said billable service to each of said caller billing plan and said callee billing plan according to actual percentage use by each of said caller and said callee.

35. (Currently Amended) A computer program product for billing for telephone services, said computer program product comprising:

a recording medium;

means, recorded on said recording medium, for identifying and loading a caller billing plan for an authenticated identity of a caller making a call request and a callee billing plan for an authenticated identity of a callee answering said call request; and

means, recorded on said recording medium, for enabling access to said caller and said callee to a billable service provided by an external service provider accessed from outside a trusted telephone network handling said call request; and

means, recorded on said recording medium, for distributing a cost of [a] said billable service for said call request among said caller billing plan and said callee billing plan.

36. (Original) The computer program product for billing for telephone services according to claim 35, further comprising:

means, recorded on said recording medium, for receiving said call request from an origin device at a service provider from an origin line number utilized by said origin device;

means, recorded on said recording medium, for loading a profile for a line subscriber of said origin line number, wherein said profile comprises a billing plan for said line subscriber;

PATENT
10/023,404

means, recorded on said recording medium, for extending a dial tone to said origin device;

means, recorded on said recording medium, for authenticating said identity of said caller utilizing said origin device;

means, recorded on said recording medium, for loading said caller billing plan according to said authenticated identity to replace said billing plan for said line subscriber;

means, recorded on said recording medium, for loading a profile for a destination line subscriber of a requested destination line number, wherein said profile comprises a billing plan for said destination line subscriber;

means, recorded on said recording medium, for extending a ring signal to a destination device via said destination line number;

means, recorded on said recording medium, for authenticating said identity of said callee utilizing said destination device; and

means, recorded on said recording medium, for loading said callee billing plan according to said authenticated identity to replace said billing plan for said destination line subscriber.

37. (Original) The computer program product for billing for telephone services according to claim 35, further comprising:

PATENT
10/023,404

means, recorded on said recording medium, for initiating authentication of said identity of said caller and said callee at an origin device, wherein said origin device is enabled to initiate said call request.

38. (Currently Amended) The computer program product for billing for telephone services according to claim 35, further comprising:

means, recorded on said recording medium, for initiating authentication of said identity of said caller and said callee at an intermediary device processing said call request by invoking an authentication service from an external authentication service provider accessed outside said trusted network.

39. (Original) The computer program product for billing for telephone services according to claim 35, further comprising:

means, recorded on said recording medium, for initiating authentication of said identity of said caller and said callee at a destination device, wherein said destination device is enabled to receive said call request.

40. (Original) The computer program product for billing for telephone services according to claim 35, further comprising:

means, recorded on said recording medium, for switching said call request from a first service provider associated with said caller billing plan to a second service provider associated with said callee billing plan.

41. (Original) The computer program product for billing for telephone services according to claim 35, further comprising:

PATENT
10/023,404

means, recorded on said recording medium, for extending a request to said caller to elect to pay for a portion of said cost of said billable service; and

means, recorded on said recording medium, for billing said caller billing plan according to said payment election.

42. (Original) The computer program product for billing for telephone services according to claim 35, further comprising:

means, recorded on said recording medium, for extending a request to said callee to elect to pay for a portion of said cost of said billable service; and

means, recorded on said recording medium, for billing said callee billing plan according to said payment election.

43. (Original) The computer program product for billing for telephone services according to claim 35, further comprising:

means, recorded on said recording medium, for distributing said cost of said billable service evenly between said caller billing plan and said callee billing plan.

44. (Original) The computer program product for billing for telephone services according to claim 35, further comprising:

means, recorded on said recording medium, for distributing said cost of said billable service to each of said caller billing plan and said callee billing plan according to actual percentage use by each of said caller and said callee.